

REMARKS

Reconsideration and allowance in view of the foregoing amendments and the following remarks is respectfully requested.

Claims 10-18 remain pending in the application. Claims 10-13 have been amended.

Applicants appreciatively note that claim 16 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The Examiner objects to claim 13 because of informalities. In response, claim 13 is amended to replace "wherein the" with "wherein the" as suggested by the Examiner to obviate the objection thereto. Accordingly, this objection should be withdrawn.

The Specification has been checked and amended to better comply with the U.S patent practice. Thus, the objection to the specification should be withdrawn.

Claims 10-12, 14 and 17-18 are rejected under 35 USC §102(b) as being anticipated by Hall, U.S. Patent No. 5,692,226 (hereafter referred to as "Hall"). Applicants respectfully traverse this rejection for the reasons discussed below.

Claim 10 recites that each said entry pupil observes a distinct part of the object field, which is not disclosed by Hall. This is an angular field of an optical device. An example of the total object field of the device disclosed in the specification is a 50° horizontal object field that is divided into two distinct parts of 25°. (See Fig. 1 and page 3, lines 10 to 37 of the present specification). By contrast, Hall appears to disclose that a stereoscopic optical device comprises two entry pupils 9. In order to have a stereoscopic view, the two entry pupils of Hall are required to observe the same object field. Further, the object field disclosed by Hall is not divided. Accordingly, for at least this reason, claim 10 should be patentable over the applied art and this rejection should be withdrawn.

Claims 11-12, 14 and 17-18 depend from claim 10, and recite additional limitations and should be patentable at least for the reason advanced with respect to claim 1 as well as on their own merits.

Claim 13 is rejected under 35 USC §103(a) as being unpatentable over Hall in view of Igel et al., U.S. Patent No. 6,370,960 (hereafter referred to as "Igel"). Applicants respectfully traverse this rejection for the reasons discussed below.

Claim 13 depends from claim 10 and should be patentable for at least the reasons advanced with respect to claim 10 as well as on its own merits. Neither Hall nor Igel discloses or suggests that signal processing means are produced in the space on the substrate, as recited in claim 13. Hall does not teach signal processing means as admitted by the Examiner. Specifically, no signal processing means are disclosed by Igel in these spaces. Igel merely appears to disclose or suggest that spaces can appear between stripes 8 in figure 2. Therefore, claim 13 should be patentable over the applied art and this rejection should be withdrawn.

Claim 15 is rejected under 35 USC §103(a) as being unpatentable over Hall in view of Sugawara, Pub. No. US 2001/0015847 (hereafter referred to as "Sugawara"). Applicants respectfully traverse this rejection for the reasons discussed below.

Claim 15 depends from claim 10 and should be patentable for at least the reasons advanced with respect to claim 10. Accordingly, this rejection should be withdrawn.

All objections and rejections having been addressed, it is respectfully submitted that the present application should be in condition for allowance and a Notice to that effect is earnestly solicited.

Early issuance of a Notice of Allowance is courteously solicited.

The Examiner is invited to telephone the undersigned, Applicant's attorney of record, to facilitate advancement of the present application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,
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